



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PROBST, Paul

Application No.: 10/766,798

Filing Date: 1/28/2004

Title: SEAT TECHNOLOGY

Group Art Unit/Examiner: 3636 / Joseph Edell

Attorney Docket No.: PROB100USA

DECLARATION OF PAUL PROBST REGARDING PRIOR INVENTION
PURSUANT TO 37 CFR § 1.131

I, Paul Probst, declare as follows:

- 1. I am the sole inventor in the above-identified US patent application and I make this Declaration in support of the patentability of pending claims 1, 4, 8, 10 and 20-23, all of which stand rejected under 35 USC 103(a) to Published US Patent Application 2004/0021347 to Turudich in view of US Patent 4,613,187 to Gordon.**
- 2. I invented the subject matter of the rejected claims in the application prior to August 5, 2002, which is the effective date of Published US Patent Application 2004/0021347 to Turudich, a reference on which the rejection is based.**
- 3. Prior to the effective date, I conceived the invention, as evidenced by a description of the invention dated 7/20/00, a photocopy of which is provided as Exhibit A.**
- 4. The conception occurred in the US.**

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5. I proceeded diligently from the date of conception to reduction to practice of my invention by filing the application.

6. Insofar as I am aware, the claimed invention has not been in public use or on sale in the US, or patented or described in a printed publication in the US or any foreign country for more than one year prior to the filing date of the application.

7. I have not abandoned the claimed invention.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Name: Paul Probst

Date: 6.14.06

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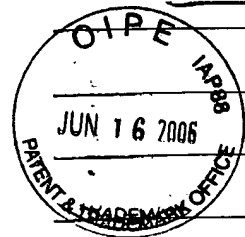
Sonic Seat Sonic Cycling Seat - Patent Description

By Paul Probst
7/20/00

Confidential

FOR ELT Board members only

Bottom Underside
of Bicycle Seat



Rechargeable
Ultrasonic
Vibrating Battery

powered tube - "ON/OFF"

Switch controlled &
integrated into
foam of seat on under

side - tube patented "ON"

& T.M'd with "OFF"

"Sore Reducing
Vibration"
ULTRASONIC

3/4"
Diam

1" approx

(tube
contacts
frame)

1" thick
Foam

2" Distal from
Foam

1/4" 1/8" Diam
Steel Rod

for frame

& attachment

to Bicycle

frame

Power
Recharging Sources

① AC Hardwire

② Solar

③ Generator

"ON" Function at anytime for up to

3-5 minutes of time to reduce

oscillates or Soreness of rider at crotch and/or
but at anatomical pressure points

Tube vibrates at high Frequency similar to
vibrator or ULTRASONIC toothbrush

Tube light weight plastic shell

Optional dispersed seat vibration requires
tube to contact frame at some point or points.
i.e., steel rods and/or other infrastructure framing
found and/or needed to support underside/foam
of seat

Optimal 3-5 minute
Vibration per hr. TBC

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